

06/22/2017

## **Council Work Session**

Date: June 26, 2017

Time: Immediately following Special Council Meeting at 7:00 P.M.

Location: Council Chambers

### **Council Review of:**

- ✓ Water & Sewer Rates

### Utility Rates -SRF Fee

#### Water

\$6.10 Per Thousand Gallons  
\$6.44 Base Charge

5000 **Enter your gallons here**  
\$6.10 Per Thousand Gallons  
**\$30.50** Water Fee  
\$6.44 Base charge  
\$0.58 SRF Fee Per 1000 Gal  
**\$2.90** SRF Fee  
**\$39.84** Sub-Total  
\$2.79 Tax - Water Only 7%  
**\$42.63** Water Total

#### Sewer

\$9.10 Per Thousand Gallons  
\$8.27 Base Charge

5000 Gallons  
\$9.10 Per Thousand Gallons  
**\$45.50** Sewer Fee  
\$2.66 SRF Fee per 1000 Gal  
**\$13.30** SRF Fee  
**\$58.80** Sub-Total  
\$8.27 Base charge  
**\$67.07**

#### Solid Waste

\$16.25 Per Month

#### Total

\$42.63 Water  
\$67.07 Sewer  
\$16.25 Solid Waste  
**\$125.95 Grand Total**

Base Fee without water = \$30.16

### Utility Rates - Current Rates

#### Water

\$5.95 Per Thousand Gallons  
\$6.44 Base Charge

5000 **Enter your gallons here**  
\$5.95 Per Thousand Gallons  
**\$29.75**  
\$6.44 Base charge

**\$36.19**  
**\$2.53** Tax - Water Only 7%  
**\$38.72** Water Total

#### Sewer

\$8.90 Per Thousand Gallons  
\$8.27 Base Charge

5000 Gallons  
\$8.90 Per Thousand Gallons  
\$44.50

\$8.27 Base charge  
**\$52.77**

#### Solid Waste

\$16.25 Per Month

#### Total

\$38.72 Water  
\$52.77 Sewer  
\$16.25 Solid Waste  
**\$107.74 Grand Total**

Base Fee without water = \$30.16

Operating Results with Present Rates  
 Water Rate Study (Rates & SRF Debt Fee)  
 City of Dyersville, Iowa  
 February 2017

Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
<b>Revenues</b>					
Water Charges	\$ 601,029	\$ 774,358	\$ 793,879	\$ 806,893	\$ 819,907
SRF Debt Charges	\$ -	\$ -	\$ 76,075	\$ 76,075	\$ 76,075
Other Revenues	\$ 60,677	\$ 73,074	\$ 63,140	\$ 63,140	\$ 63,140
Bond Proceeds	\$ -	\$ 1,248,915	\$ -	\$ -	\$ -
<b>Total Revenues</b>	<b>\$ 661,706</b>	<b>\$ 2,096,347</b>	<b>\$ 933,094</b>	<b>\$ 946,108</b>	<b>\$ 959,122</b>
<b>Operating Expenses</b>					
Administration	\$ 161,743	\$ 189,948	\$ 193,765	\$ 200,833	\$ 206,858
Operations	\$ 192,122	\$ 189,569	\$ 189,069	\$ 190,000	\$ 193,800
Capital Outlay	\$ 720,180	\$ 1,815,000	\$ 115,000	\$ 115,000	\$ 115,000
<b>Total Operating &amp; Capital Expenses</b>	<b>\$ 1,074,045</b>	<b>\$ 2,194,517</b>	<b>\$ 497,834</b>	<b>\$ 505,833</b>	<b>\$ 515,658</b>
<b>Financing</b>					
Debt Services	\$ 322,164	\$ 313,488	\$ 334,553	\$ 332,951	\$ 331,519
<b>Other Disbursements</b>					
Debt Service Reserve	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay from Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Reserve	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Financing</b>	<b>\$ 322,164</b>	<b>\$ 313,488</b>	<b>\$ 334,553</b>	<b>\$ 332,951</b>	<b>\$ 331,519</b>
<b>Total Expenses</b>	<b>\$ 1,396,209</b>	<b>\$ 2,508,005</b>	<b>\$ 832,387</b>	<b>\$ 838,784</b>	<b>\$ 847,177</b>
<b>Cash Balance (Deficit)</b>					
Annual Net Revenue	\$ (734,503)	\$ (411,658)	\$ 100,707	\$ 107,324	\$ 111,945
Percent of Water Sales		-20%	11%	11%	12%
<b>Account Balance</b>	<b>\$ (549,171)</b>	<b>\$ (960,829)</b>	<b>\$ (860,122)</b>	<b>\$ (752,798)</b>	<b>\$ (640,853)</b>
<b>Gallons Used (1000)</b>					
Base Rate	144,826.27	130,144.20	130,144.10	130,144.03	130,143.97
SRF Debt Fee	4.15	5.95	6.10	6.20	6.30
Other Fees	-	-	0.58	0.58	0.58
	<u>0.42</u>	<u>0.56</u>	<u>0.49</u>	<u>0.49</u>	<u>0.49</u>
	4.57	6.51	7.17	7.27	7.37

Operating Results with Present Rates  
 Sewer Rate Study (Rates & SRF Debt Fee)  
 City of Dyersville, Iowa  
 February 2017

Description	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
<b>Revenues</b>					
Sewer Charges	\$ 919,663	\$ 1,054,913	\$ 1,078,619	\$ 1,090,472	\$ 1,102,325
SRF Debt Charges	\$ -	\$ -	\$ 470,437	\$ 470,437	\$ 470,437
Other Revenues	\$ 37,434	\$ 36,858	\$ 36,858	\$ 36,858	\$ 36,858
Bond Proceeds	\$ -	\$ 4,300,000	\$ 1,700,000	\$ -	\$ -
<b>Total Revenues</b>	<b>\$ 957,097</b>	<b>\$ 5,391,771</b>	<b>\$ 3,285,914</b>	<b>\$ 1,597,767</b>	<b>\$ 1,609,620</b>
<b>Operating Expenses</b>					
Administration	\$ 178,725	\$ 191,473	\$ 193,701	\$ 199,512	\$ 205,496
Operations	\$ 151,055	\$ 138,615	\$ 143,315	\$ 148,815	\$ 151,791
Capital Outlay	\$ 379,391	\$ 4,377,000	\$ 1,777,000	\$ 77,000	\$ 77,000
<b>Total Operating &amp; Capital Expenses</b>	<b>\$ 709,171</b>	<b>\$ 4,707,088</b>	<b>\$ 2,114,016</b>	<b>\$ 425,327</b>	<b>\$ 434,287</b>
<b>Financing</b>					
Debt Services	\$ 482,269	\$ 487,137	\$ 749,285	\$ 860,307	\$ 858,023
<b>Other Disbursements</b>					
Debt Service Reserve	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay from Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Reserve	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Financing</b>	<b>\$ 482,269</b>	<b>\$ 487,137</b>	<b>\$ 749,285</b>	<b>\$ 860,307</b>	<b>\$ 858,023</b>
<b>Total Expenses</b>	<b>\$ 1,191,440</b>	<b>\$ 5,194,225</b>	<b>\$ 2,863,301</b>	<b>\$ 1,285,634</b>	<b>\$ 1,292,310</b>
<b>Cash Balance (Deficit)</b>					
Annual Net Revenue	\$ (234,343)	\$ 197,546	\$ 422,613	\$ 312,133	\$ 317,310
Percent of Sewer Sales		4%	13%	20%	20%
<b>Account Balance</b>	<b>\$ (2,313,577)</b>	<b>\$ (2,116,031)</b>	<b>\$ (1,693,418)</b>	<b>\$ (1,381,285)</b>	<b>\$ (1,063,975)</b>
<b>Gallons Used (1000)</b>					
Base Rate	221,605.54	177,296.30	176,822.79	175,882.58	174,972.22
SRF Debt Fee	4.15	5.95	6.10	6.20	6.30
Other Fees	-	-	2.66	2.67	2.69
	<u>0.17</u>	<u>0.21</u>	<u>0.21</u>	<u>0.21</u>	<u>0.21</u>
	4.32	6.16	8.97	9.08	9.20